



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY  
GOVERNOR

LYNDO TIPPETT  
SECRETARY

MEMORANDUM TO: Project Engineers  
Project Design Engineers

FROM: G. R. Perfetti, P.E.  
State Bridge Design Engineer

DATE: August 16, 2004

SUBJECT: EVAZOTE JOINT SEAL

Effective with the October 2004 letting, it will be Structure Design's policy to detail sawed evazote joints with elastomeric concrete.

Provide a table on the plans, similar to the table on Structure Standard AEJ1, showing the cubic foot quantity for elastomeric concrete. The elastomeric concrete will not be a separate pay item but will be included in the pay item for "Evazote Joint Seals."

The Project Special Provision, Evazote Joint Seals, has been revised and is available on the Structure Design Homepage. Figures 6-47, 6-47a, 6-49, 12-5 and 12-5a have been revised and are attached. The Design Manual and Structure Standards will be revised at a later date.

GRP/TKK

Attachments

[Fig 6-47, Fig 6-47 \(Metric\)](#)  
[Fig 6-47a, Fig 6-47a \(Metric\)](#)  
[Fig 6-49, Fig 6-49 \(Metric\)](#)  
[Fig 12-5, Fig 12-5 \(Metric\)](#)  
[Fig 12-5a, Fig 12-5a \(Metric\)](#)

cc: R. V. Keith, P. E., with Attachments  
R. A. Raynor, P. E., with Attachments  
R. A. Hancock, P. E., with Attachments  
T. S. Drda, P.E., FHWA, with Attachments  
J. H. Emerson, P.E., with Attachments